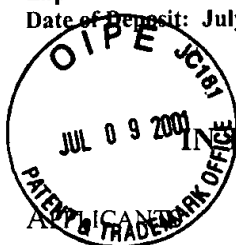


#4/a



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Burgess, et al

SERIAL NUMBER: 09/730,617

FILING DATE: December 5, 2000

FOR: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING THE SAME

July 9, 2001
Boston, Massachusetts

BOX Missing Parts

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO NOTICE TO FILE MISSING PARTS

Please amend the above-identified application as follows:

In the Specification:

Insert the enclosed Sequence Listing at the end of the specification.

Please replace the paragraph beginning on page 95, line 19, with the following rewritten paragraph:

Table 6. Primer-probe set Ag903 for the NOVINTRA C nucleic acid sequence.

Primers	Sequences	Length	Start Position
Forward	5'-TGAAGCTTCAGCTGCAGTGT-3' (SEQ ID NO:98)	20	160
Probe	FAM-5'-CCGACTTTAGCACACATCAGGCAGAG-3'-TAMRA (SEQ ID NO:99)	26	190
Reverse	5'-GGGCCTGAATGGACTCAAT-3' (SEQ ID NO:100)	19	216

REMARKS

In response to the Notice To File Missing Parts mailed March 7, 2001, Applicants submit herein an executed Combined Declaration and Power of Attorney, substitute drawings, an initial computer readable form (CRF) copy of the "Sequence Listing," an initial paper copy of the "Sequence Listing," a statement that the content of the paper and computer readable copies are the same and include no new matter, in compliance with 37 C.F.R. §§ 1.821-1.825 and payment